

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 InventorshipShao et al.
3 Applicant.....Microsoft Corporation
4 Attorney's Docket No.MS1-754US
5 Title: Generalized Differentiation Methods And Arrangements For Adaptive
6 Mutlimedia Communications

7 **DECLARATION FOR PATENT APPLICATION**

8 As a below named inventor, I hereby declare that:

9 My residence, post office address and citizenship are as stated below next to
10 my name.

11 I believe I am the original, first and sole inventor (if only one name is listed
12 below) or an original, first and joint inventor (if plural names are listed below) of the
13 subject matter which is claimed and for which a patent is sought on the invention
14 identified above, entitled "Generalized Differentiation Methods And Arrangements
15 For Adaptive Mutlimedia Communications"

16 This application in part discloses and claims subject matter disclosed in my
17 earlier filed pending application entitled "User And Content Aware Object-based
18 Data Stream Transmission Methods And Arrangements" which was filed
19 December 15, 1999, having application serial number 09/464,671.

20 I have reviewed and understand the content of the above-identified
21 specification, including the claims.

22 I claim benefit under Title 35, United States Code, § 120 in connection with
23 said earlier filed application.

24 I acknowledge the duty to disclose information which is material to
25 patentability as defined in Title 37, Code of Federal Regulations, § 1.56(a), including
 any information which became available between the filing date of the prior
 application and the national or PCT international filing date of this application.

1 PRIOR FOREIGN APPLICATIONS: no applications for foreign patents or
2 inventor's certificates have been filed prior to the date of execution of this
3 declaration.

4 **Power of Attorney**

5 I appoint the following attorneys to prosecute this application and transact all
6 future business in the Patent and Trademark Office connected with this application:
7 Lewis C. Lee, Reg. No. 34,656; Daniel L. Hayes, Reg. No. 34,618; Allan T.
8 Sponseller, Reg. 38,318; Steven R. Sponseller, Reg. No. 39,384; James R.
9 Banowsky, Reg. No. 37,773; Lance R. Sadler, Reg. No. 38,605; Thomas A. Jolly,
10 Reg. No. 39,241; Kasey C. Christie, Reg. No. 40,559; David A. Morasch, Reg. No.
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12 S. Thompson, Reg. No. 37,954; Paul W. Mitchell, Reg. No. 44,453; Bradley K.
13 DeSandro, Reg. No. 34,521; Katie E. Sako, Reg. No. 32,628 and Daniel D. Crouse,
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16 Suite 500, Spokane, Washington, 99201. Direct telephone calls to: Thomas A. Jolly,
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18 **Customer Number: 22801.**



22801

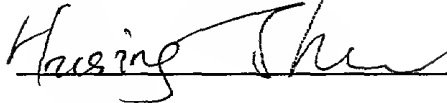
PATENT TRADEMARK OFFICE

19
20 All statements made herein of my own knowledge are true and that all
21 statements made on information and belief are believed to be true; and further that
22 these statements were made with the knowledge that willful false statements and the
23 like so made are punishable by fine or imprisonment, or both, under Section 1001 of
24 Title 18 of the United States Code and that such willful false statement may
25 jeopardize the validity of the application or any patent issued therefrom.

Full name of inventor:

Huai-Rong Shao

Inventor's Signature



Date: 5/8/2001

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Citizenship:

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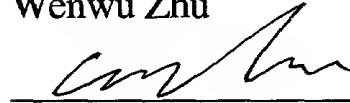
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Inventor's Signature



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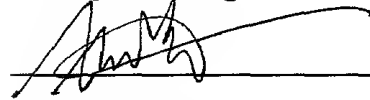
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